

Att'y Dkt. No. H-102U.S. App. No: 09/827,557**REMARKS**

In the February 22, 2005 Office Action, the Examiner allowed claims 1-11 and rejected claims 12-17 under 35 U.S.C. §103 as being unpatentable over "Summary Cache: a Scalable Wide-Area Web Cache Sharing Protocol," Proceedings of SIGCOMM '98, (1998: pp 254-265) by Fan in view of U.S. Patent No. 4,882,754 to Weaver. Applicant respectfully thanks the Examiner for allowance of claims 1-11.

Applicant has amended claims 5, 12, 16 and 17 in this response. Applicant has amended claim 5 only to correct a typographical error in Applicant's prior amendment. Applicant has amended claims 12, 16 and 17 to insert the element that the transmission compression size is less than the preselected array size. Applicant submits that Fan and Weaver do not contemplate such a situation and provide no teaching or suggestion of optimizing the Bloom filter data array in this manner.

Conclusion

For at least the foregoing reasons, Applicants respectfully submit that all claims of the present patent application is in condition for allowance. An early indication of the allowability of the present patent application is therefore respectfully solicited.

If the Examiner believes that a telephone conference with the undersigned would expedite passage of the present patent application to issue, he is invited to call on the number below.

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If any fees are due in connection with this response that are not covered by the attached transmittal sheet, including fees for any necessary extensions of time, such additional fees may be charged to Deposit Account No. 50-2837,

Respectfully submitted,

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